In the Abstract

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Please replace the Abstract as presented in the underlying International Patent Application No. PCT/DE2004/002192 with the following amended Abstract:

ABSTRACT

The invention relates to a A turbine engine and a rotor for a turbine engine are provided. Several adjacent impeller turbine blades are positioned in the circumferential direction of the rotor, each impeller turbine blade having a blade root, each impeller turbine blade being fixed in a retainer groove, running in the circumferential direction of the rotor, by means of the blade root. Each impeller turbine blade may be introduced, by the blade roots thereof, into the retaining groove, by means of an introduction a filling groove, whereby the width of the introduction filling groove is matched is matched to the width of the blade roots. According to the invention, the The width of the blade roots (13, 14) and the width of the, or each introduction filling groove (17) in the circumferential direction is greater than half the width of a desired nominal blade pitch (18), whereby in the region of the, or each introduction filling groove (17), a first number of impeller turbine blades (11) with desired nominal blade pitch (18), is exchanged for a second number of impeller turbine blades (12), with increased blade pitch (19), the first number being greater than the second number.